

# UL CMR/2464 16AWG/4C, Foil Shielded Cable

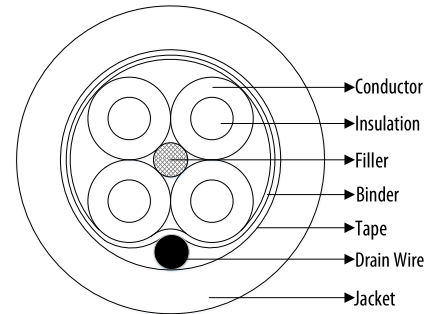
PRODUCT DATA SHEET

Cable is suitable for installation under NEC (NFPA 70) article 800 guidelines.

Cable is suitable for installation in Canada under Section 60 of CEC, Part I.

Internal wiring or external interconnection of electronic equipment.

**Design Number** 10427  
**Part Number** 32131021  
**Customer Number** N/A



**Color Code:** Black, Red, White, Green

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 16AWG(19/0.0117)  
**Insulation:** Polyvinyl Chloride  
**Insulation Thickness:** 0.016"(Nom.)  
**Insulation Diameter:** 0.088"(Nom.)  
**Cable Lay Length:** 3.50"(Nom.)  
**Filler:** Fibrillated Polypropylene in the core  
**Binder:** Clear Mylar- 100% coverage  
**Tape:** Al-mylar -100% coverage (Aluminum side facing in)  
**Drain Wire:** Stranded tinned copper, 16AWG 19 Strands  
**Jacket Material:** Polyvinyl Chloride  
**Jacket Thickness:** 0.032"(Nom.)  
**Overall Diameter:** 0.281"(Nom.)  
**Jacket Color:** Gray

### Print Legend (Footage Markers):

ASCENT E478021 16AWG 4C SHIELDED 75C C(UL)US TYPE CMR SUN RES  
 FT4 OR AWM 2464 300V 80C "ROHS COMPLIANT" MADE IN USA

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 80°C  
**Operating Voltage:** 300V  
**Weight:** 68 Lbs/Mft  
**Flame Test:** Cable meets (UL) 1685 FT4

## SAFETY CHARACTERISTICS

**Approvals:** UL AWM Style 2464 per UL standard 758  
 C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17  
**RoHS Compliant:** European Directive 2015/863/EU  
**REACH Compliant:** Regulation (EC) No 1907/2006 Updated Jan. 15, 2019

**Application:** Internal wiring or external interconnection of electronic equipment

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Revision History		
00	2020/10/19	Initial Release
Created L. Jian	Approved A. Huang	

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